

New data about the Netherlands marine fauna
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by
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In 1937 C. O. van Regteren Altena D. Sc. published the well-known "Bijdrage tot de kennis der recente, subfossiele en fossiele mollusken die op de Nederlandsche stranden aanspoelen en hunner verspreiding" (Contribution to the knowledge of the recent, subfossil and fossil Mollusca washed ashore on the Netherlands coast and their distribution).

This is the first monograph on the Netherlands marine mollusca in which all the known species are mentioned with data and localities, and we may say that this publication has been a stimulus for the gathering of marine mollusca by a number of junior biologists and geologists, students as well as amateurs.

In this way many important data have been gathered and filed by the "Strandgroep" of the N.J.N. (Netherlands Youth League for Nature Study).

The author of this article is therefore very much indebted to mr. C. O. van Regteren Altena, assistant at the Leyden Museum of Natural History and to messrs. A. Bloklander, P. H. Creutzberg, R. A. Florschütz and A. C. Geelhoed, members or former members of this "Strandgroep", for the full information they have given and for their help in completing the records with data obtained from a great number of other collectors.

All the records and information obtained have now been compiled and will as soon as circumstances permit be published as a „supplement" to the monograph mentioned above.

In order to give an idea of the great number involved, it may be interesting to append a short review of the new species — fossil as well as recent — which have been found during the period 1937—1942.

Full information about the details of each species, as well as a complete list of the literature is to be found in the „Supplement".

CLASSIS GASTROPODA

Subclassis PROSOBRANCHIA
ORDO Archaeogastropoda

familia Haliotidae
Haliotis tuberculata (Linnaé, 1758)

Familia Lepetidae		
<i>Lepeta fulva</i> (Müller, 1776) .....	.....	f
Familia Trochidae		
<i>Solaricella maculata</i> S. Wood, 1848 .....	.....	f
<i>Calliostoma subexcavata</i> (S. V. Wood, 1848) .....	.....	f
<i>Solarium solarium</i> (Nyström, 1835) .....	.....	f
<i>Cantharidus exasperatus</i> (Pennant, 1777) .....	.....	f
ORDO Mesogastropoda		
Familia Lacunidae		
<i>Lacuna crassior</i> (Montagu, 1803) .....	.....	rf
<i>Lacuna suboperta</i> (J. Sowerby, 1813) .....	.....	f?
Familia Rissoidae		
<i>Cingula trifasciata</i> (J. Adams, 1797) .....	.....	rf
Familia Turritellidae		
<i>Turritella vanderfeenii</i> Brackmann, 1937 .....	.....	f
<i>Turritella vanderfeenii</i> var. <i>slabberi</i> Brackmann, 1937 .....	.....	f
Familia Epitoniidae		
<i>Cirsostrema fimbriosum</i> (S. Wood, 1848) .....	.....	f
<i>Cirsostrema</i> cf. <i>exfimbriosum</i> Sacco, 1891 .....	.....	f
<i>Clathrus subulatus</i> (J. Sowerby, 1823) .....	.....	f
Familia Eulimidae		
<i>Eulima subulata</i> Donovan, 1803 .....	.....	f
<i>Eulima trifasciata</i> (J. Adams, 1800) .....	.....	f?
<i>Balcis devians</i> (Monterosato, 1884) .....	.....	r?
<i>Balcis alba</i> (Da Costa, 1778) .....	.....	f
Familia Pyramidellidae		
<i>Odostomia unidentata</i> (Montagu, 1803) .....	.....	r?
<i>Odostomia conoidea</i> (Brocchi, 1814) .....	.....	f
<i>Turbanilla elegantissima</i> (Montagu, 1803) .....	.....	f?
<i>Turbanilla crenata</i> (Brown, 1827) .....	.....	f?
<i>Turbanilla densecostata</i> (Philippi, 1844) .....	.....	f
Familia Aporrhaidae		
<i>Aporrhais serresianus macandrae</i> Jeffreys, 1867 .....	.....	f
Familia Naticidae		
<i>Natica proxima</i> S. Wood, 1848 .....	.....	f
<i>Natica</i> cf. <i>hemiclaustra</i> (J. Sowerby, 1825) .....	.....	f
Familia Cypraeidae		
<i>Neosimnia leathesii</i> (J. Sowerby, 1824) .....	.....	f
Familia Pirulidae		
<i>Pirula condita</i> (Bruguière, 1823) .....	.....	f
ORDO Stenoglossa		
Familia Muricidae		
<i>Trophon barvicensis</i> (Johnston, 1825) .....	.....	rf

Subclassis OPISTHOBRANCHIA

ORDO Pleurocoela

Familia Retusidae

Rhizorus acuminatus (Bruguière, 1789) f.

Familia Triclidæ

- Tricla lignaria* (Linne, 1766) f

ORDO Ascoglossa

Familia Stiligeridæ

- Alderia modesta* (Loven, 1844) re

Familia Limapontiidae

- Limapontia depressa* Alder & Hancock, 1862 re

CLASSIS SCAPHOPODA

Familia Dentaliidae

- Dentalium sexangulum* Schroeter, 1784 f

CLASSIS LAMELLIBRANCHIA

ORDO Taxodonta

Familia Arcidae

- Arca tetragona* Poli, 1795 f

- Arca diluvii* Lamarck, 1805 f

Familia Ledidae

- Leda pygmaea* (von Münster, 1835) f

- Leda semistriata* S. Wood, 1851 f

Familia Limopsidae

- Limopsis aurita* (Brocchi, 1814) f

- Limopsis anomala* Eichwald, 1830 f

Familia Mytilidae

- Musculus discors* (Linne, 1767) rf

- Crenella prideauxii* (Leach, 1815) (emend.) f

Familia Pinnidae

- Pinna spec. cf. pectinata* (Linne, 1767) f

Familia Pectinidae

- Propeamussium simile* (Laskey, 1811) f

- Amussium gerardi* (Nyst, 1835) f

- Chlamys distortus* (Da Costa, 1778) r

Familia Limidae

- Lima lima* (Linne, 1758) f

- Lima loscombi* (Sowerby, 1823) rf

- Lima subauriculata* (Montagu, 1808) f

Familia Anomiidae

- Monia patelliformis* (Linne, 1761) f

- Monia squama* (Gmelin, 1791) rf

Familia Ostreidae

- Ostrea virginica* Gmelin, 1791 f

- Pycnodonta callifera* (Lamarck, 1819) f

ORDO Eulamellibranchia

Familia Astartidae

Astarte mutabilis S. Wood, 1840 f

Astarte trigonata Nyst, 1878 f

Astarte pygmaea von Münster, 1835 f

Familia Erycinidae

Solecardia compressa (Philippi, 1844) f

Familia Cardiidae

Cardium papillosum Poli, 1795 f

Cardium scabrum Philippi, 1844 rf

Familia Veneridae

Pitaria chione (Liné, 1767) f

Gastrarium minimum (Montagu, 1803) f

Venus mercenaria Liné, 1767 r

Lajonkairea lajonkairii (Payraudeau, 1826) f

Familia Donacidae

Donax variegatus (Gmelin, 1791) f

Familia Asaphidae

Gari tellinella (Lamarck, 1818) f

Familia Semelidae

Abra cf. fabalis S. Wood, 1848 f

Familia Tellinidae

Tellina praetenius Leathes, 1830 M.S., S. Woodward f

Tellina pygmaea Lovén, 1846 rf, r

Familia Solenidae

Ensis gladiolus (Gray, 1839) f

ORDO Laternulacea

Familia Thraciidae

Thracia papyracea (Poli, 1795) r

Thracia convexa (W. Wood, 1815) r

Familia Pandoridae

Pandora margaritacea (Lamarck, 1799) f

Cochlodesma complanata S. Wood, 1857 f

Remarks

The abbreviations have the following meaning:

f = fossil; r = recent; re = washed ashore alive, or collected living on the shore;

rf = washed ashore on floating material